

IN THE CLAIMS:

1. **(CURRENTLY AMENDED)** ~~In a~~ A catalytic cracking unit comprising:

a regenerator;

a catalyst withdrawal well spaced from said regenerator;

a downwardly inclined standpipe having its upper end fluidly connected to said regenerator, and its lower end fluidly connected to said catalyst withdrawal well;

a standpipe for receiving catalyst from said catalyst withdrawal well, said standpipe having an open end fluidly connected to said catalyst withdrawal well, ~~the improvement comprising ; and,~~

an inlet portion of said standpipe extending into said catalyst withdrawal well for receiving and transporting said catalyst from said catalyst withdrawal well, said extended standpipe inlet portion including an open upper end and a plurality of openings cut through the wall of said extended standpipe below said open upper end and above the floor of said catalyst withdrawal well.

2. **(PREVIOUSLY PRESENTED)** The apparatus of Claim 1 wherein said plurality of openings are slots.

3. **(PREVIOUSLY PRESENTED)** The apparatus of Claim 1 further including means for injecting fluidizing gas above said floor of said catalyst withdrawal well for maintaining fluidization of said particulate solids in said catalyst withdrawal well.

4. **(CURRENTLY AMENDED)** The apparatus of Claim 1 wherein said standpipe is fluidly connected to the bottom of ~~part of~~ a withdrawal well of a fluid catalytic cracking unit.

5. **(CANCELLED)**

6. **(PREVIOUSLY PRESENTED)** The apparatus of Claim 1 wherein said standpipe is part of a regenerator of a fluid catalytic cracking unit.

7. **(CURRENTLY AMENDED)** The apparatus of Claim 2 wherein said standpipe is fluidly connected to the bottom of ~~part of~~ a withdrawal well of a fluid catalytic cracking unit.

8. **(CANCELLED)**

9. **(PREVIOUSLY PRESENTED)** The apparatus of Claim 2 wherein said standpipe is part of a regenerator of a fluid catalytic cracking unit.

10. **(PREVIOUSLY PRESENTED)** The apparatus of Claim 3 wherein said means for injecting fluidizing gas includes at least one gas injection ring.

11. **(CURRENTLY AMENDED)** The apparatus of Claim 3 wherein said standpipe is fluidly connected to the bottom of ~~part of~~ a withdrawal well of a fluid catalytic cracking unit.
12. **(CANCELLED)**
13. **(PREVIOUSLY PRESENTED)** The apparatus of Claim 3 wherein said standpipe is part of a regenerator of a fluid catalytic cracking unit.
14. **(CANCELLED)**
15. **(CANCELLED)**
16. **(CANCELLED)**
17. **(PREVIOUSLY PRESENTED)** The apparatus of Claim 10 wherein said at least one gas injection ring is located at a level near said open upper end of said extended standpipe inlet.
18. **(CURRENTLY AMENDED)** The apparatus of Claim 17 wherein said standpipe is fluidly connected to the bottom of ~~part of~~ a withdrawal well of a fluid catalytic cracking unit.
19. **(CANCELLED)**
20. **(PREVIOUSLY PRESENTED)** The apparatus of Claim 17 wherein said standpipe is part of a regenerator of a fluid catalytic cracking unit.
21. **(CURRENTLY AMENDED)** ~~In a~~ A hydrocarbon process unit comprising:
a main fluidized bed vessel with particulate solids;
a withdrawal well spaced from said main fluidized bed vessel;
a downwardly inclined standpipe having its upper end fluidly connected to said main fluidized bed vessel, and its lower end fluidly connected to said withdrawal well;
a standpipe for receiving particulate solids from said withdrawal well, said standpipe having an open end fluidly connected to said withdrawal well, ~~the improvement comprising ;~~
and,
an inlet portion of said standpipe extending into said withdrawal well for receiving and transporting said particulate solids from said withdrawal well, said extended standpipe inlet portion including an open upper end and a plurality of openings cut through the wall of said extended standpipe below said open upper end and above the floor of said withdrawal well.
22. **(PREVIOUSLY PRESENTED)** The apparatus of Claim 21 wherein said plurality of openings are slots.
23. **(PREVIOUSLY PRESENTED)** The apparatus of Claim 21 further including means for injecting fluidizing gas above said floor of said withdrawal well for maintaining fluidization of said particulate solids in said withdrawal well.

24. (PREVIOUSLY PRESENTED) The apparatus of Claim 23 wherein said means for injecting fluidizing gas includes at least one gas injection ring.

25. (PREVIOUSLY PRESENTED) The apparatus of Claim 24 wherein said at least one gas injection ring is located at a level near said open upper end of said extended standpipe inlet.